

Set Name Query
side by side

DB=DWPI; PLUR=YES; OP=ADJ

Hit Count Set Name
result set

<u>L11</u>	L3 and I9	2	<u>L11</u>
<u>L10</u>	I8 and L9	1	<u>L10</u>
<u>L9</u>	oral\$5	50746	<u>L9</u>
<u>L8</u>	I4 and L7	5	<u>L8</u>
<u>L7</u>	I1 and L6	20	<u>L7</u>
<u>L6</u>	polymer or resin	1227337	<u>L6</u>
<u>L5</u>	I3 and L4	0	<u>L5</u>
<u>L4</u>	slow release or control\$4 release or delay\$3 release	10375	<u>L4</u>
<u>L3</u>	I1 and L2	6	<u>L3</u>
<u>L2</u>	\$10cellulose or wax or \$4carbomer or \$10polyol or \$4carbophil or \$4methacrylate or \$4methacrylic acid ester or gelatin or gum or \$4ethyleneoxide or \$4ethylene oxide or EO or \$10ethoxylate	250087	<u>L2</u>
<u>L1</u>	Aulin or Flogovital or Mesulid or Nimepast or Nimesulide or Nimulid or Nisulid or Orthobid	60	<u>L1</u>

END OF SEARCH HISTORY

WEST**End of Result Set**

Generate Collection

Print

L11: Entry 11 of 11

File: DWPI

DERWENT-ACC-NO: 1971-34795S

DERWENT-WEEK: 197120

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TITLE: Delayed release medicament prepn

PRIORITY-DATA: 1969JP-0099732 (December 11, 1969)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 71018151 B			000	
US 3629393 A			000	
US 3773920 A			000	

INT-CL (IPC): A61J 0/00; A61K 0/00

ABSTRACTED-PUB-NO: JP 71018151B

BASIC-ABSTRACT:

Process is characterised by preparing granules consisting of medicament, hydrophobic substance and high molecular substance insoluble in gastric juice, adding thereto ethyl cellulose and water-soluble high molecular substance, adding lubricant, colouring matter and flavouring, homogenising and compressing the mixture into tablets. As the hydrophobic substance, salt of higher fatty acid such as magnesium, calcium or aluminium salt of stearic acid, palmitic acid or myristic acid, calcium phosphate, calcium carbonate, talc, alumina gel or silicic anhydride can be used. As the high molecular substance insoluble in gastric juice, polyvinyl acetate, polyvinyl methyl ether, polyvinyl ethyl ether, polyethyl acrylate, polypropyl acrylate, polybutyl acrylate, polymethyl methacrylate or silicon resin which is soluble in organic solvent is pref. used. As the water-soluble high molecular substance, hydroxypropyl cellulose, hydroxypropyl methyl cellulose, methyl cellulose, carboxymethyl cellulose sodium salt, polyvinyl alcohol, polyvinyl pyrrolidone, gelatin, gum arabic or sodium alginate are pref. used.

WEST

Generate Collection

Print

L11: Entry 7 of 11

File: DWPI

Jan 5, 1988

DERWENT-ACC-NO: 1988-021203

DERWENT-WEEK: 198803

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TITLE: Orally administered sustained release soln. - contains e.g. polysaccharide which forms gel in stomach

INVENTOR: WOODFORD, D W; ZATZ, J L

PRIORITY-DATA: 1983US-0546846 (October 31, 1983)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4717713 A	January 5, 1988		028	

INT-CL (IPC): A61K 31/71; A61K 37/00

ABSTRACTED-PUB-NO: US 4717713A

BASIC-ABSTRACT:

Controlled release orally administered liquid formulation comprises a drug containing 0.3 to 5 percent by wt. solution or suspension of zanthan gum, sodium alginate, gelatin, carrageenan or methylcellulose or their mixtures. Locust bean gum, salts, sugars, trisodium phosphate, calcium carbonate or Ca₂HPO₄.

USE/ADVANTAGE - the composition forms a gel matrix in the stomach which is in close contact with the stomach wall allowing gradual release of the active substance, being a liquid formulation, it is easier to swallow than solid forms.

Set Name Query
side by side

DB=DWPI; PLUR=YES; OP=ADJ

L15 tablet and L14
L14 l9 and l10 and L13
L13 fat\$4
L12 fat\$4 and L11
L11 l9 and l7 and L10
L10 l1 and \$5carbophil or \$5carbomer or gum or wax or polyol or gelatin
 or EO or \$4ethyleneoxide or \$4ethylene oxide or \$5ethoxylate
L9 control\$3 release or slow release or delay\$4 release
L8 l6 and L7
L7 potassium \$3carbonate or sodium \$3carbonate or calcium
 \$3carbonate
L6 l4 and L5
L5 composition
L4 l1 and L3
L3 \$4carbonate and fat\$3
L2 \$4carbonate or fat\$3
L1 \$10cellulose

END OF SEARCH HISTORY

Hit Count Set Name
result set

28 L15
 167 L14
 134410 L13
 2 L12
 11 L11
 130814 L10
 10140 L9
 48 L8
 29412 L7
 104 L6
 683110 L5
 253 L4
 3784 L3
 213906 L2
 90120 L1

(FILE 'HOME' ENTERED AT 08:51:07 ON 24 JUN 2003)

FILE 'REGISTRY' ENTERED AT 08:51:14 ON 24 JUN 2003

L1 1 S NIMESULIDE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 08:51:58 ON 24 JUN 2003

L2 710 S L1

L3 1501479 S CELLULOSE OR WAX OR CARBOMER OR ?GLYCOL OR POLYOL OR
?CARBOPH

L4 134 S L2 AND L3

L5 2 S L2 (P) L3

L6 56529 S SLOW RELEASE? OR DELAY? RELEASE OR CONTROL? RELEASE

L7 39 S L6 AND L4

L8 3153925 S L3 OR POLYMER OR RESIN

L9 149 S L2 AND L8

L10 6 S L2 (P) L8

L11 85 S L9 AND ORAL?

L12 35 S L11 AND L6

L13 8684 S ORAL? (P) L6

L14 27 S L13 AND L9

L15 0 S L6 (P) L8 (P) L2

L16 8 S L12 NOT L14